

**AMENDMENTS TO THE ABSTRACT**

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

**Abstract**

**PET Bottle Recycling**

~~The invention relates to a A method for reprocessing used PET bottles. The method includes having the following steps: of a) — Shredding shredding the bottles to form plastic flakes, b) — Sortingsorting the plastic flakes according to at least one criterion into at least two partial quantities, and performing an e) Individual-individual reprocessing treatment including a decontamination treatment. The inventive device makes it possible to permits performing the inventive method. With the inventive device and the inventive method, whereby it is possible to separate the plastic flakes produced from the threaded part of a PET bottle, these flakes being more difficult to purify, from the lighter plastic flakes from the wall of the bottle, which have a thin wall and are easier to purify, and treating them further in separate reprocessing steps.~~